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From: Program Executive Office Air ASW, Assault and Special Mission (PMA-264)
Programs

Subj: 1999 SONOBUOY LIAISON WORKING GROUP (SLWG) MEETING

Encl: (1) 1999 SLWG Agenda
(2) 1999 SLWG Minutes
(3) List of 1999 SLWG Attendees
(4) 1998 SLWG Action Items
(5) 1999 SLWG Action Items (New)

Attach: (a) Minutes of CAIMS/ATR Subcommittee Meeting of 13 April 1999

1. The Sonobuoy Liaison Working Group (SLWG) convened on 14 – 15 April 1999 at
Naval Air Station Jacksonville, Florida. The session was hosted by the Program Executive
Office, Air ASW, Assault and Special Mission (PEOASWASM) programs (PMA-264B).
Additionally, on 13 April 1999 the CAIMS/ATR Subcommittee of the SLWG met for the
second time (see Attachment (a) for minutes of this meeting).

2. The SLWG convenes every six months to provide an environment for the exchange of
information, ideas and problems relating to Fleet sonobuoy requirements, logistics and
technical issues. Representatives attend the SLWG from sonobuoy end-users, supply points,
and other Fleet activities. Participation provides Fleet Commanders (CINC's) and Type
Commanders (TYCOM's) an opportunity to receive immediate feedback concerning issues
discussed during the conference. It also provides Chief of Naval Operations (OPNAV)
resource sponsors the opportunity for consolidated feedback. Participation by naval logistics
coordinators and local squadron personnel provides opportunities for the PEO(A) technical
staff to discuss sonobuoy issues with Fleet logistics and aircrew personnel.

3. Enclosures (1), (2), and (3) contain the conference agenda, minutes and list of
attendees. Key points of discussions at this session of the SLWG were: (a) sonobuoy
NCEA/NCER/NNOR models; (b) sonobuoy Automated Inventory Technology (AIT) program;
(c) current and future sonobuoy production plans; and (d) various logistics issues.

4. Action items reviewed and/or accepted during the 1998 and 1999 SLWG sessions are
provided as enclosures (4) and (5). These action items should not preclude other individuals
or organizations from developing interim solutions or from assisting responsible organizations
in their efforts. Action item status should be reported to the Crane Division, Naval Surface
Warfare Center (6074) via the Sonobuoy Hotline (812-854-3577 or DSN 482-3577).

5.   The second 1999 SLWG session is tentatively scheduled for October 1999 at NAS North Island, California. Action items or suggested topics for discussion are encouraged. Submit to:

    Program Executive Office
    Air ASW, Assault & Special Mission Programs (PMA-264B)
    47123 Buse Road Unit# IPT Suite 148
    Patuxent River, MD 20670-1547

6.   The point of contact for any questions or comments regarding the SLWG, these minutes, or action items is PMA-264B at (301) 757-5718 or DSN 757-5718.

            //SIGNED//

            Deputy Program Manager
            For Production Sonobuoys
            By direction

SONOBUOY LIAISON WORKING GROUP
NAS North Island, California
April 14 – 15, 1999

AGENDA
April 14, 1999
Government Only Until 1200

TIME	SUBJECT	PRESENTER	ORGANIZATION
0830	Call to Order		PMA-264B
0835	Action Item Review		NSWCC-6074
0900	NNOR/NCEA		Quantics
1100	CAIMS Data Integrity		NOC IMSD
1200	Lunch		
1300	Production Program		PMA-264B
1330	R&D Programs		PMA-264B
1400	Review / Discussion	Members	
1630	Adjourn		

AGENDA
April 15, 1999
Open Session

TIME	SUBJECT	PRESENTER	ORGANIZATION
0830	Call to Order		PMA-264B
0835	Action Item Review		NSWCC-6074
0900	CAIMS OSE		NOC IMSD
1000	Logistics		NSWCC-6074
1030	ROLMS/AIT		NSWCC-6074
1100	Review / Discussion	Members	
1200	Adjourn		

Enclosure (1)

SONOBUOY LIAISON WORKING GROUP
14 – 15 April 1999

MINUTES

April 14, 1999

0830 - CALL TO ORDER: (PMA-264B)

PMA-264B called the Executive Session of the Sonobuoy Liaison Working Group to order. Introduction of all attendees was made.

0835 – Action Item Review: (NSWCC-6074)

NSWCC 6074 reviewed all Action Items open as of the last session of the SLWG at NAS North Island in November 1998. All Action Items, open or closed, discussed at this session are reiterated in Enclosure (4) of this document.

0900 – NNOR / NCEA / NCER: (Quantics, Inc.)

Quantics, Inc led the members in a discussion of the Non-Nuclear Ordnance Requirement (NNOR), Non-Combat Expenditure Allowance (NCEA), and Non-Combat Expenditure Requirement (NCER) models. He explained the rationale behind the mix of sonobuoy types within the models and how the inventory acquisition objective is obtained. He explained the impact of inaccurate stockpile inventory data from the Conventional Ammunition Inventory Management System (CAIMS).   He discussed the impact of the deletion of the S-3B ASW mission. During this discussion it became apparent that the Shore Station Load Plans and Platform Combat Load (shipfill) data in the NNOR model were not linked. An action item was developed to link these load plans in the NNOR model (see enclosure (5)).

1100 – CAIMS Data Integrity: (NOC IMSD)

NAVORDCEN IMSD discussed the transfer of IMSD function to NAVSUPP in October 1999. He reviewed planned transition of CAIMS to a web-based technology and its impact on Fleet users. He noted that certain portions of the new Open Systems Environment / Ordnance Information System (OSE/OIS) would be available for Fleet use as early as May 1999.

1200 - LUNCH

<u>1300 – Production and R&D Sonobuoy Programs</u>: (PMA-264B)

      PMA-264B presented briefs covering the production and R&D sonobuoy programs. He discussed the production program testing and logistics processes, the status of current production contracts and delivery schedules, procurement drivers, projected budgets, and the projected inventory vs requirement through the FYDP. He also covered current sonobuoy production plans, perceived shortages vs. shipfill requirements, accomplishments, and outstanding issues. He went on to report on the future of active and passive sonobuoys. He discussed developmental follow-on buoys to the SSQ-53E DIFAR and SSQ-62E DICASS sonobuoys, including the SSQ-101 ADAR sonobuoy, the Advanced Extended Echo Ranging (AEER) and Improved EER (IEER) programs and their status. He reported on the Generic Acoustic Stimulation System (GASS), the Air Deployable Low Frequency Projector (ADLFP), and various non-sonobuoy sensor programs.

<u>1400 – Review / Discussion</u>: (NSWCC-6074)

      NSWCC 6074 led the Executive Committee in a discussion of new action items including responsibilities and due dates. The session adjourned at 1600.

April 15, 1999

<u>0830 - CALL TO ORDER</u>: (PMA-264B)

      PMA-264B called the second day session of the April 1999 Sonobuoy Liaison Working Group to order.

<u>0900 – CAIMS OSE</u> (NOC IMSD)

      NAVORDCEN IMSD presented a brief on the new CAIMS Open Systems Environment (OSE) format and the Ordnance Information System (OIS). Various reports and products available to Fleet users were discussed. Members led the discussion to the Retail Ordnance Logistics Management System (ROLMS) and the need for training for end-users at Fleet sites. An action item was developed addressing this issue (See enclosure (5)).

<u>1000 – Logistics</u>: (NSWCC-6074)

      NSWCC 6074 presented a briefing on sonobuoy logistics efforts and issues. He discussed the sonobuoy web sites, the Sonobuoy Interactive Electronic Technical Manual (IETM) and logistics issues such as current service life extensions. He presented a brief on the results of the Sonobuoy Management Review Team visit to NAVSTA Roosevelt Roads in March 1999.

1030 – ROLMS / AIT: (NSWCC-6074)

       NSWCC 6074 presented a brief on sonobuoy Automatic Inventory Technology (AIT) for Code 40 of the Crane Division (812-854-5094, DSN 482-5094). The brief covered the use of 2D Bar Codes and computer systems used to conduct automatic inventory management including input into the Retail Ordnance Logistics Management System (ROLMS) and ATR reporting into CAIMS. Sonobuoy specific ROLMS software development status was presented.

1100 – Review / Discussion: (NSWCC-6074)

       NSWCC 6074 led the SLWG in a discussion of new action items including responsibilities and due dates (see Enclosure (5)).

1200 – Adjourn: (PMA-264B)

       PMA-264B adjourned the April 1999 SLWG. The next meeting of the SLWG is tentatively scheduled for October, 1999 at NAS North Island, California.

SONOBUOY LIAISON WORKING GROUP
List of Attendees
14 - 15 April 1999

See Secure Server

SONOBUOY LIAISON WORKING GROUP

ACTION ITEMS

Old Action Items
Held Over From November 1998 Session

96-05
TITLE: SSQ-110A SHIPBOARD INTRODUCTION
WHO: CNAP
Discussion: Concern about testing & requirements completed
- Ship Suitability of Q110 w/CNU-602/E complete
- IM certification ongoing (14 Oct 98 Scheduled meeting)
- S-3B Load Manual input completed but printing in abeyance due lack of funds
- NTSP complete and on Web
- Ship magazine space yet to be determined by CNAP/CNAL

ACTION: Complete required testing & certifications
RESPONS: PMA-264B / NSWC Det Yorktown / CNAP / CNAL
DATE: ASAP
STATUS: OPEN, pending magazine identification

98-01
TITLE: NNOR VALIDATION
WHO: CPWP, CNAL
DISCUSSION: Sonobuoy NNOR formula/model needs to be validated/changed to reflect valid requirements.
ACTION: Initial NNOR model validation (Including Shipfill, Load Plans & ADAR) meeting by Fleet representatives subsequent to ASWIP (5 Nov 98) Members include CNAL, CNAP, Quantics, N880E2A, PMA-264B and other representatives (to be determined). Follow-on meeting & final committee makeup to be determined at 5 November meeting.
RESPONS: AIRLANT Hosting. N0880E2A / CNAL / CNAP.
DATE: Initial meeting on 5 Nov 98.
STATUS: OPEN – PR 01 NNOR reviewed and updated; POM 02 yet to be discussed

98-02

TITLE:	NCEA REVIEW
WHO:	SLWG Executive Committee
DISCUSSION:	NCEA needs to be scrubbed to accommodate future inventory objective/operational requirements.
ACTION:	TYCOM's to review existing outyear NCEA & provide comments on adequacy of mix/type to N0880E2A
RESP:	CNAL / CNAP / N0880E2A.
DATE:	Input to N0880E2A by 1 Dec 98.
STATUS:	OPEN – Initial meeting held - see 98-01

98-03

TITLE:	CAIMS & ATR / PLR PROCESS
WHO:	SLWG Executive Committee
DISCUSSION:	Errors in CAIMS database directly affects outyear sonobuoy procurement.
ACTION:	Subcommittee to meet and review CAIMS ATR/PLR reporting process to identify failure modes and address actions to fix the system. Specific problem areas and commands to be provided to NSWCC for use during worldwide Inventory (2Q FY 99). Members to include IMSD, NSWCC, TYCOM's, CINC's at a minimum.
RESPONS:	IMSD
DATE:	First meeting by end of January 1998.
STATUS:	OPEN – Initial meeting 13 Jan 99; 2nd meeting 13 Apr 99; Management Review Team inspected NAVSTA Roosevelt Roads in March 99. Others to follow.

98-04

TITLE:	CODR REQUIREMENT FOR SONOBUOYS
WHO:	CNAP
DISCUSSION:	CODR's are required for all sonobuoy failures IAW OPNAVINST. Though data would be of value to program manager, reporting every sonobuoy failure by CODR would put undue burden on Fleet units as 10% of sonobuoys are expected to fail. High or unusual failure rates (IAW Sonobuoy Technical Manual guidelines) should be reported by CODR. All SSQ-110 failures should be reported by CODR.
ACTION:	Bring OPNAV CODR reporting requirements into agreement with Sonobuoy Technical Manual requirements.
RESPONS:	NSWCC
DATE:	ASAP
STATUS:	OPEN – Liaison with Safety Office ongoing

98-05

TITLE:	WORLD-WIDE INVENTORY
WHO:	PMA-264B
DISCUSSION:	Need for worldwide inventory to ground truth CAIMS database.
ACTION:	Obtain data from CAIMS subcommittee for use during worldwide inventory. Execute worldwide inventory at direction of PMA-264B. Report on worldwide inventory upon completion.
RESPONS:	NSWCC 6074
DATE:	Tentative 2Q FY 99
STATUS:	OPEN – On hold until sites identified by CAIMS/ATR Subcommittee inspected

98-07

TITLE:	MK58/MK25 SMOKE MARKERS
WHO:	N0880E2A
DISCUSSION:	What is valid requirement for MK58 & MK 25 markers. Does Fleet desire GPS in sonobuoys? Which sonobuoys? Does GPS in sonobuoys affect Smoke Marker requirement?
ACTION:	Type Wings to provide input to CNAL / CNAP for consolidation and forwarding to N0880E2A.
RESPONS:	TYPE WINGS INPUT TO CNAL/CNAP TO N0880E2A
DATE:	By next SLWG
STATUS:	OPEN

SONOBUOY LIAISON WORKING GROUP

ACTION ITEMS

New Action Items

99-01
TITLE: Shipfill portion of NNOR needs review and comment
WHO: CNO / Quantics
- Discussion: The Platform Combat Loads (Shipfill) needs review and comment; needs to be compared to Shore Station Load Plan numbers
ACTION: Discuss at POM 02 NNOR meeting
RESPONS: CNO
DATE: August 1999
STATUS: OPEN

99-02
TITLE: ROLMS Training
WHO: CNAP / CPF / CPWP / CPWL / CNAL / CLF
- Discussion: End users (other than Weapons Departments) lack comprehensive training in ROLMS and ATR reporting
ACTION: Develop a training plan / training teams to provide ROLMS training to end users of ROLMS; to augment Ammo Management School and ROLMS tutorial.
RESPONS: CINC's / IMSD / NSWCC (6074)
DATE: Preliminary Plan by Oct 99 SLWG
STATUS: OPEN

99-03
TITLE: UIC Errors in ATR Reports
WHO: NAVORDCEN AMMO PAC / FISC San Diego
- Discussion: DDJC has filled requisitions using incorrect UIC's that caused incorrect ATR's by the receiving activity. In CAIMS, the DIC needs to be linked to the Reporting UIC.
ACTION: Link the DIC to the UIC in CAIMS
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

99-04
TITLE: FFT Shipments Causing Errors in CAIMS
WHO: NAVORDCEN AMMO PAC
- Discussion: When DDJC (or any Defense Depot) ships sonobuoys in an FFT status to an activity such as FISC San Diego and the FISC does not do a Receipt, but just forwards the shipment to the receiving activity, an unmatched transaction results when the receiving activity does an ATR.

ACTION: Coordinate/inform FFT transshipping activities that they are required to do a receipt and issue of FFT material from the Defense Depots.
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

99-05
TITLE: CAIMS Account Inaccurate for DDJC & DDNV
WHO: NAVORDCEN AMMO PAC / AMMO LANT
Discussion: When requisitions are sourced to DDJC or DDNV because the CAIMS account shows that assets are at the depot, but the depot transmits an 'A6A' (material release denial) because the assets are not actually at the depot – does this refusal alert IMSD that there is an 'out of balance' situation at the depot?
ACTION: Develop a cueing process when the Defense Depots issue A6A's when the CAIMS account shows assets in place (to indicate an out-of-balance condition exists at the Defense Depot.)
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

99-06
TITLE: Shelf Life and Shelf Life Action Codes
WHO: FISC San Diego
- Discussion: FISC San Diego MISR does not reflect any Shelf Life codes or Shelf Life Action codes for sonobuoys.

ACTION: Provide method for FISC's to indicate shelf life for sonobuoy NSN's.
RESPONS: FISC SD (NAVICP)
DATE: ASAP
STATUS: OPEN

CAIMS / ATR SUBCOMMITTEE MEETING
OF THE
SONOBUOY LIAISON WORKING GROUP

MINUTES
13 APRIL 1999

       The second meeting of the Conventional Ammunition Integrated Management System (CAIMS) / Ammunition Transaction Report (ATR) Subcommittee of the Sonobuoy Liaison Working Group (SLWG) convened at NAS Jacksonville, Florida on 13 April 1999. The meeting was held in conjunction and immediately before the first meeting of the SLWG for 1999. It was hosted by the Program Executive Office Air ASW, Assault, and Special Mission (PMA-264) programs and chaired by Naval Ordnance Center IMSD Mechanicsburg.

       (Name), the sole IMSD representative present, called the meeting to order at 0830, 13 April 1999. There followed a review of the action items from the January 1999 meeting held at IMSD Mechanicsburg. A freewheeling discussion of CAIMS/ATR related subjects followed with several action items (see enclosure (1)) generated by the members of the subcommittee (see enclosure (2)).

       Discussion centered on ROLMS hardware requirements, the ROLMS AIT initiative, training in ROLMS, and the recently completed sonobuoy management review of NAVSTA Roosevelt Roads. NSWCC (6074) presented the NAVSTA Roosevelt Roads report and the subcommittee members discussed the recommendations made therein. The report on the NAVSTA Roosevelt Roads visit will be distributed to concerned activities under separate cover. The next meeting of the CAIMS/ATR Subcommittee will be scheduled in conjunction with the next SLWG, in October 1999 at NAS North Island, California. It will be hosted and chaired by Crane Division, Naval Surface Warfare Center (6074).

Attachment (a)

Action Items
CAIMS / ATR Subcommittee Meeting
13 April 1999

99-01
TITLE: Hardware (PC's) for ROLMS at small end-user sites
WHO: CPF / CNAP
- Discussion: Small end-user sites (e.g., PW-1 Det Misawa) do not have computers available for ROLMS use. The ROLMS office at NSWC Crane has many PC's being refurbished for use by major ROLMS sites.

ACTION: See if the PC's at the NSWCC ROLMS office can be provided to small end-users for ROLMS use
RESPONS: NSWCC 6074
DATE: ASAP
STATUS: OPEN

99-02
TITLE: Computer needs by CPF / CLF for end-user ROLMS use
WHO: PMA-264
- Discussion: PMA-264 may be able to identify some funding for obtaining ROLMS capable PC's for CPF / CLF sites that need them. Some sites (with a TSC) can use already existing PC's. PMA-264 needs to know how many (sonobuoy reporting) sites need a PC top be provided for ROLMS use.

ACTION: Provide list of (sonobuoy reporting) sites that do not have any PC's that can be used for ROLMS to PMA-264B
RESPONS: CLF / CPF
DATE: ASAP
STATUS: OPEN

99-03
TITLE: Brief by NAVORDCEN AIT coordinator
WHO: PMA-264
- Discussion: Need Mr. (Name) of NAVORDCEN HQ to brief the CAIMS/ATR Subcommittee on AIT plans and implementation schedules

ACTION: Arrange Brief
RESPONS: PMA-264
DATE: October 1999 meeting
STATUS: OPEN

99-04
TITLE: ROLMS training during COPE & Sonobuoy Management Review
            Team visits
WHO: CPF / CLF / CNAL / CPWP / CPWL
    • Discussion: The Crane COPE/Sonobuoy Management
            Review Team should provide ROLMS training to end-users
            during visits.
ACTION: Provide training. Provide plan of visits to CPF / CLF.
RESPONS: NSWCC (6074)
DATE: ASAP
STATUS: OPEN – Training Ongoing.

99-05
TITLE: Missing ATR automated message
WHO: CPWP
    • Discussion: An automated message from CAIMS needs to
            be developed that will notify a reporting UIC when an ATR goes
            out of sequence
ACTION: Develop and implement message in CAIMS
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

99-06
TITLE: 'Y' Transaction Deletion
WHO: Membership
    • Discussion: The requirement for 'Y' transaction reporting
            (failures) needs to be deleted
ACTION: Send message deleting the requirement
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

99-07
TITLE: Sonobuoys Included in AMAR Inspections
WHO: Membership
    • Discussion: The recently completed review of sonobuoy
            management practices in NAVSTA Roosevelt Roads indicated
            that sonobuoys were not included in the AMAR inspection done
            there. Sonobuoys should be included in AMAR inspections
            done by IMSD.
ACTION: Include sonobuoys in future AMAR inspections.
RESPONS: IMSD
DATE: Report at next meeting.
STATUS: OPEN

99-08
TITLE: BG3 Report requirement for ships in the yards
WHO: CPF
- Discussion: BG3 Report (PLR) requirement for ships in the yards needs to be rescinded. The automated PLR process needs to be modified to remove the requirement for ships in the yards. Though the ships still have active ammunition accounts (small arms ammo), all other ammo has been removed and the BG3 requirement puts an undo burden on the crew.

ACTION: Develop a process to suspend BG3 reporting requirement for ammo items not on board while a ship is in the yards.
RESPONS: IMSD
DATE: ASAP
STATUS: OPEN

Attendance List
CAIMS / ATR Subcommittee Meeting
13 April 1999

See Secure Server